

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**



CAMPBELL
STEPHENSON
ASCOLESE LLP

4807 Spicewood Springs Road
Building 4, Suite 201
Austin, Texas 78759
T: 512-439-5080
F: 512-439-5099

FACSIMILE COVER SHEET

To:	Office of Initial Patent Examination's Filing Receipt Corrections	From:	D'Ann Naylor Rifai / vs
Fax:	703.746.9195	Date:	March 5, 2004
Phone:		Pages:	9 (including cover sheet)
Re:	US Serial No.: 10/724,245; Filed: 11/28/03 Atty Docket No.: VRT0107US		

Message:

Attached is a *Request for Corrected Filing Receipt* and supporting documents in regards to the above-referenced patent application.

If you do not receive all pages, please call (512) 439-5080.

THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS INTENDED ONLY FOR THE PERSONAL AND CONFIDENTIAL USE OF THE DESIGNATED RECIPIENT(S) NAMED ABOVE. THIS MESSAGE MAY BE AN ATTORNEY-CLIENT COMMUNICATION, AND AS SUCH IS PRIVILEGED AND CONFIDENTIAL. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT OR AN AGENT RESPONSIBLE FOR DELIVERING IT TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT YOU HAVE RECEIVED THIS DOCUMENT IN ERROR AND THAT ANY REVIEW, DISSEMINATION, DISTRIBUTION OR COPYING OF THIS MESSAGE IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US BY MAIL. THANK YOU.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Chirag Deepak Dalal, Vaijayanti Rakshit Bharadwaj, Vivek V. Gupta
Assignee: VERITAS Operating Corporation
Title: Identification For Reservation Of Replacement Storage Devices For A Logical Volume To Satisfy Its Intent
Serial No.: 10/724,245 Filing Date: November 28, 2003
Examiner: Unknown Group Art Unit: 2188
Docket No.: VRT0107US

Austin, Texas
March 5, 2004

Office of Initial Patent Examination's
Filing Receipt Corrections
COMMISSIONER FOR PATENTS
P. O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CORRECTED FILING RECEIPT

Dear Sir:

Applicants hereby request the Commissioner for Patents to correct the Official Filing Receipt for the above-identified patent application as follows:

- ☐ 1. Correct the Filing Date
- ☒ 2. Correct Inventor Name
- ☐ 3. Correct Title
- ☐ 4. Correct information referencing related case
- ☐ 5. Correct Attorney Docket Number
- ☐ 6. Other: _____

This Request is submitted for the following reason:

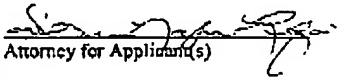
Under Applicant(s), please correct the third named inventor's name to read:

"Vivek V. Gupta"


Attached is a copy of the Filing Receipt having the above errors and the changes noted thereon, as well as copies of the Declaration and the first page of the Application as filed. Therefore, it is respectfully requested that a corrected Filing Receipt be issued.

Because this was not an error on the part of Applicants, Applicants believe no fee is required. However, the Commissioner is hereby authorized to charge any fee that may be required for this correction to Deposit Account No. 502306.

If this action does not lead to issuance of a corrected Official Filing Receipt as requested, please contact the undersigned.

Certificate of Facsimile Transmission	
I hereby certify that this correspondence is being transmitted via facsimile to the Office of Initial Patent Examination's Filing Receipt Corrections, fax number 703-746-9195 on March 5, 2004.	
 Attorney for Applicant(s)	<u>3/5/04</u> Date of Signature

Respectfully submitted,



D'Ann Naylor Rifai
Attorney for Applicant(s)
Reg. No. 47,026
512-439-5086
512-439-5099 (fax)



UNITED STATES PATENT AND TRADEMARK OFFICE

COPYUNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 180
Alexandria, Virginia 22313-1180
www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/724,245	11/28/2003	2188	982	VRT0107US	16	27	4

CONFIRMATION NO. 1642

D'Ann Naylor Rifai
CAMPBELL STEPHENSON ASCOLESE LLP
Building 4, Suite 201
4807 Spicewood Springs Road
Austin, TX 78759

FILING RECEIPT

"OC000000011997372"

Date Mailed: 03/01/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Chirag Deepak Dalal, Mumbai, INDIA;
Vaijayanti Rakshit Bharadwaj, Sunnyvale, CA;
Vivek V. Gupta, Pune, INDIA;
Vivek

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted: 03/01/2004

Projected Publication Date: Request for Non-Publication Acknowledged

Non-Publication Request: Yes

Early Publication Request: No

Title

Identification for reservation of replacement storage devices for a logical volume to satisfy its intent

COPY

Preliminary Class

711

COPY

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

COPY

Attorney Docket No.: VRT0107US

COPY

EXPRESS MAIL LABEL NO:

EV304737103US

**IDENTIFICATION FOR RESERVATION OF REPLACEMENT STORAGE
DEVICES FOR A LOGICAL VOLUME TO SATISFY ITS INTENT**

Chirag Deepak Dalal
Vaijayanti Rakshit Bharadwaj
Vivek Gupta

[0001] Portions of this patent application contain materials that are subject to copyright protection. The copyright owner has no objection to the facsimile reproduction by anyone of the patent document, or the patent disclosure, as it appears in the Patent and Trademark Office file or records, but otherwise reserves all copyright rights whatsoever.

BACKGROUND OF THE INVENTION

[0002] As businesses increasingly rely on computers for their daily operations, managing the vast amount of business information generated and processed has become a significant challenge. Most large businesses have a wide variety of application programs managing large volumes of data stored on many different types of storage devices across various types of networks and operating system platforms. These storage devices can include tapes, disks, optical disks, and other types of storage devices and often include a variety of products produced by many different vendors. Each product typically is incompatible with the products of other vendors.

[0003] Historically, in storage environments, physical interfaces from host computer systems to storage consisted of parallel Small Computer Systems Interface (SCSI) channels supporting a small number of SCSI devices. Whether a host could access a particular storage device depended upon whether a physical connection from the host to the SCSI device existed. Allocating storage for a particular application program was relatively simple.

[0004] Today, storage area networks (SANs) including hundreds of storage devices can be used to provide storage for hosts. SAN is a term that has been adopted by the storage industry to refer to a network of multiple servers and connected storage devices. A SAN can be supported by an underlying fibre channel network using fibre channel protocol and fibre channel switches making up a SAN fabric. Alternatively, a SAN can be supported by other

COPY

- 1 -